

| | | | | | | |
|--|---|----|---|------------------------|--|--------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Application Number | | N/A |
| | | | | Filing Date | | September 17, 2003 |
| | | | | First Named Inventor | | David M. Skinfo |
| | | | | Art Unit | | N/A |
| | | | | Examiner Name | | N/A |
| | | | | Attorney Docket number | | Q137-US10 |
| Sheet | 1 | of | 2 | | | |

US PATENT DOCUMENTS

| Examiner Initials | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|----------------------|---------------------|------------|--------------------------------|---|
| | Number - Kind Code | | | |
| D W | US-701,917 | | 06-10-1902 | Morrison |
| | US-2,463,565 | | 03-08-1949 | Ruben |
| | US-2,562,215 | | 07-31-1951 | Ruben |
| | US-3,245,837 | | 04-12-1966 | Ikeda et al. |
| | US-3,373,060 | | 03-12-1968 | Gray |
| | US-3,510,353 | | 05-05-1970 | McHenry |
| | US-3,775,182 | | 11-27-1973 | Patton et al. |
| | US-4,052,537 | | 10-04-1977 | Mallory |
| | US-4,053,687 | | 10-11-1977 | Coibion et al. |
| | US-4,053,692 | | 10-11-1977 | Dey |
| | US-4,105,833 | | 08-08-1978 | Greatbatch et al. |
| | US-4,226,920 | | 10-07-1980 | Armstrong |
| | US-4,259,416 | | 03-31-1981 | Ikeda et al. |
| | US-4,476,624 | | 10-16-1984 | Klein et al. |
| | US-4,767,682 | | 08-30-1988 | Dorogi et al. |
| | US-4,802,275 | | 02-07-1989 | Freluche |
| | US-4,822,377 | | 04-18-1989 | Wolff |
| | US-4,879,190 | | 11-07-1989 | Lundsgaard |
| | US-4,942,101 | | 07-17-1990 | Audebert et al. |
| | US-4,966,822 | | 10-30-1990 | Johnston |
| | US-5,021,306 | | 06-04-1991 | Sauer et al. |
| | US-5,008,161 | | 04-16-1991 | Johnston |
| | US-5,047,068 | | 09-10-1991 | Stoklosa |
| | US-5,116,698 | | 05-26-1992 | Sears |
| | US-5,306,581 | | 04-26-1994 | Taylor et al. |
| | US-5,422,201 | | 06-06-1995 | Georgopoulos |
| | US-5,571,632 | | 11-05-1996 | Teramoto |
| | US-5,597,658 | | 01-28-1997 | Kejha |
| | US-5,667,912 | | 09-16-1997 | Georgopoulos |
| | US-5,736,270 | | 04-07-1998 | Suzuki et al. |
| | US-5,821,011 | | 10-13-1998 | Taylor et al. |
| | US-5,912,089 | | 06-15-1999 | Kitano et al. |
| | US-5,925,482 | | 07-20-1999 | Yamashita |
| | US-6,007,938 | | 12-28-1999 | Blancheton |
| | US-6,020,084 | | 02-01-2000 | Romero et al. |
| | US-6,033,795 | | 03-07-2000 | Brousely et al. |
| | US-6,090,503 | | 07-18-2000 | Taylor et al. |
| | US-6,114,059 | | 09-05-2000 | Watanabe et al. |
| | US-6,132,898 | | 10-17-2000 | Kawamura |
| | US-6,308,101 B1 | | 10-23-2001 | Faltys et al. |
| | US-2001/00490544 A1 | | 12-06-2001 | Enomoto et al. |
| | US-6,379,839 B1 | | 04-30-2002 | Inoue et al. |
| | US-6,379,403 B1 | | 04-30-2002 | Fukumura et al. |
| | US-6,387,561 B1 | | 05-14-2002 | Nemoto et al. |
| | US-6,432,574 B1 | | 08-13-2002 | Suzuki et al. |
| US-2003/0022062 A1 | | 01-30-2003 | Wutz et al. | |

| | | | |
|-----------------------|--|--------------------|--------|
| Examiner Signature | | Date Considered | 3/1/07 |
|-----------------------|--|--------------------|--------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

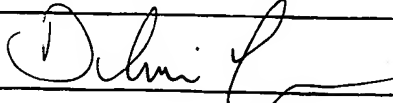
| | | | | | | |
|--|---|----|---|------------------------|--|--------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Application Number | | N/A |
| | | | | Filing Date | | September 17, 2003 |
| | | | | First Named Inventor | | David M. Skinko |
| | | | | Art Unit | | N/A |
| | | | | Examiner Name | | N/A |
| Sheet | 2 | of | 2 | Attorney Docket number | | Q137-US10 |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Foreign Patent Document | | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | English Abstract | Machine Translation | Entire Document |
|-------------------|-------------------------|----------------|------|--------------------------------|---|------------------|---------------------|-----------------|
| | Office | Number | Kind | | | | | |
| OW | JP | 58-030073 | A2 | 02-22-1983 | Matsushita Electric Ind. Co. Ltd. | | | |
| OW | JP | 200034875 4 | A2 | 12-15-2000 | Toyota Central Res & Dev Lab Inc. | | | |
| OW | CA | 480,611 | | 01-29-1952 | Ruben | | | |
| OW | JP | 59-042783 | A | 03-09-1984 | Hitachi Maxell Ltd. | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

OTHER DOCUMENTS

| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cite and/or country where published |
|-------------------|--|
| OW | Factory completed from 3E Labs web page; www.3elabs.com/pages/ft_c2.html ; 1 page. |
| OW | Three E Laboratories Inc. homepage; www.3elabs.com ; 2 pages |
| OW | Swage Crimp by 3E Labs; Hemacrimp seal terminals and feed-throughs; www.3elabs.com/pages/ft_c.html ; 2 pages |
| OW | Copy of Japanese packaging from National for Battery, BR425/2B; 2 pages |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

| | | | |
|--------------------|---|-----------------|--------|
| Examiner Signature |  | Date Considered | 3/1/07 |
|--------------------|---|-----------------|--------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



| | | | | | |
|---|---|----|---|--------------------------|--------------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/666,379 |
| | | | | Filing Date | September 17, 2003 |
| | | | | First Named Inventor | SKINLO, David M. |
| | | | | Art Unit | 1745 |
| | | | | Examiner Name | N/A |
| Sheet | 1 | of | 4 | Attorney Docket number | Q137-US10 |

US PATENT DOCUMENTS

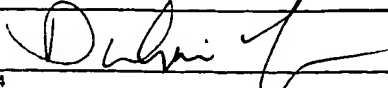
| Examiner Initials | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|----------------------|--------------------|--------------------------------|---|
| | Number - Kind Code | | |
| Dmy | US-3,536,532 | 10-27-1970 | Nobuatsu Watanabe et al. |
| | US-3,700,502 | 10-24-1972 | Nobuatsu Watanabe et al. |
| | US-4,009,056 | 02-22-1977 | Megahed et al. |
| | US-4,056,885 | 11-08-1977 | Rao |
| | US-4,091,188 | 05-23-1978 | Dey |
| | US-4,121,020 | 10-17-1978 | Epstein et al. |
| | US-4,247,608 | 01-27-1981 | Watanabe et al. |
| | US-4,268,587 | 05-19-1981 | Farrington et al. |
| | US-4,271,242 | 06-02-1981 | Toyoguchi et al. |
| | US-4,352,867 | 10-05-1982 | Catanzarite |
| | US-4,385,101 | 05-24-1983 | Catanzarite |
| | US-4,386,137 | 05-31-1983 | Watanabe et al. |
| | US-4,391,729 | 07-05-1983 | Liang et al. |
| | US-4,502,903 | 03-05-1985 | Bruder |
| | US-4,539,272 | 09-03-1985 | Boegel |
| | US-4,539,274 | 09-03-1985 | Goebel |
| | US-4,565,752 | 01-21-1986 | Goebel et al. |
| | US-4,565,753 | 01-21-1986 | Goebel et al. |
| | US-4,604,333 | 08-05-1986 | Ikeda et al. |
| | US-4,929,519 | 05-29-1990 | Catotti |
| | US-5,008,165 | 04-16-1991 | Schmöde |
| | US-5,017,442 | 05-21-1991 | Watanabe et al. |
| | US-5,114,811 | 05-19-1992 | Ebel et al. |
| | US-5,147,747 | 09-15-1992 | Post et al. |
| | US-5,344,724 | 09-06-1994 | Ozaki et al. |
| | US-5,360,678 | 11-01-1994 | Spillman et al. |
| | US-5,423,110 | 06-13-1995 | Gauthier et al. |
| | US-5,514,492 | 05-07-1996 | Marincic et al. |
| | US-5,543,249 | 08-06-1996 | Takeuchi et al. |
| | US-5,558,962 | 09-24-1996 | Marincic et al. |
| | US-5,584,893 | 12-17-1996 | Mitchell |
| | US-5,795,680 | 08-18-1998 | Ikeda et al. |
| | US-5,804,327 | 09-08-1998 | Oltman |
| | US-5,891,593 | 04-06-1999 | Keller et al. |
| | US-5,900,720 | 05-04-1999 | Kallman et al. |
| | US-5,948,563 | 09-07-1999 | Kawase et al. |
| | US-5,95,291 | 10-12-1999 | Pyszczed |
| | US-5,989,751 | 11-23-1999 | Cotte et al. |
| | US-6,030,422 | 02-29-2000 | Pyszczek |
| | US-6,042,957 | 03-28-2000 | Oltman |
| | US-6,057,060 | 05-02-2000 | Yu |
| | US-6,165,641 | 12-26-2000 | Striebel et al. |
| | US-6,180,285 B1 | 01-30-2001 | Yoshida et al. |

| | | | |
|---|--|--------------------|--------|
| Examiner Signature Printed 5/7/2004 | | Date Considered | 3/1/07 |
|---|--|--------------------|--------|

| | | | | | |
|---|---|----|---|--------------------------|--------------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/666,379 |
| | | | | Filing Date | September 17, 2003 |
| | | | | First Named Inventor | SKINLO, David M. |
| | | | | Art Unit | 1745 |
| | | | | Examiner Name | N/A |
| Sheet | 2 | of | 4 | Attorney Docket number | Q137-US10 |

US PATENT DOCUMENTS

| Examiner Initials | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|----------------------|--------------------|--------------------------------|---|
| | Number - Kind Code | | |
| Dwy | US-6,190,803 | 02-20-2001 | Tomiyama et al. |
| | US-6,225,007 | 05-01-2001 | Horne et al. |
| | US-6,225,007 B1 | 05-01-2001 | Horne et al. |
| | US-6,228,536 | 05-08-2001 | Wasynczuk |
| | US-6,242,129 B1 | 06-05-2001 | Johnson |
| | US-6,245,452 B1 | 06-12-2001 | Oltman |
| | US-6,265,099 B1 | 07-24-2001 | Gauthier et al. |
| | US-2001/0031398 A1 | 10-18-2001 | Hashimoto et al. |
| | US-2001/0033972 A1 | 10-25-2001 | Kawai et al. |
| | US-6,319,627 B1 | 11-20-2001 | Snyder et al. |
| | US-2001/0044047 A1 | 11-22-2001 | Gan et al. |
| | US-2002/0004161 A1 | 01-10-2002 | Yamaguchi |
| | US-6,348,282 B1 | 02-19-2002 | Okochi et al. |
| | US-2002-0076605 A1 | 06-20-2002 | Akashi et al. |
| | US-6,410,187 B1 | 06-25-2002 | Luo et al. |
| | US-6,410,180 B1 | 06-25-2002 | Yamada et al. |
| | US-6,458,490 B1 | 10-01-2002 | Hommura et al. |
| | US-2002/0146626 A1 | 10-10-2002 | Komatsu et al. |
| | US-2002/0187399 A1 | 12-12-2002 | Johnson et al. |
| | US-6,503,646 B1 | 01-07-2003 | Ghantous et al. |
| | US-6,503,657 B1 | 01-07-2003 | Takami et al. |
| | US-6,506,514 B1 | 01-14-2003 | Endo et al. |
| | US-2003/0089889 A1 | 02-27-2003 | Park et al. |
| | US-2003/0104282 A1 | 06-05-2003 | Xing et al. |
| | US-6,576,365 B1 | 06-10-2003 | Meitav et al. |
| | US-2003/0113628 A1 | 06-19-2003 | Paulot et al. |
| | US-2003/0134191 A1 | 07-17-2003 | Buckle et al. |
| | US-2003/138697 A1 | 07-24-2003 | Leising et al. |
| | US-2003/0198868 A1 | 10-23-2003 | Takeuchi et al. |
| | US-6,641,953 B2 | 11-03-2003 | Takeuchi et al. |
| | US-6,667-132 B2 | 12-23-2003 | Okochi et al. |
| | US-2004/029005 A1 | 02-12-2004 | Leising et al. |
| | US-2004/0053116 A1 | 03-18-2004 | Skinlo |
| | US-2004/0053115 A1 | 03-18-2004 | Skinlo |
| | US-2004/0053119 A1 | 03-18-2004 | Tsukamoto et al. |
| | US-2004/0053118 A1 | 03-18-2004 | Tsukamoto et al. |
| | US-2004/0053117 A1 | 03-18-2004 | Tsukamoto et al. |
| | US 2004/0049908 A1 | 03-18-2004 | Tsukamoto et al. |
| | US-2004/0055146 A1 | 03-25-2004 | Tsukamoto et al. |
| | US-2004/0058236 A1 | 03-25-2004 | Tsukamoto et al. |

| | | | |
|-----------------------|---|--------------------|--------|
| Examiner Signature |  | Date Considered | 3/1/07 |
|-----------------------|---|--------------------|--------|

Printed 5/7/2004

| | | | | | |
|---|-----|----|---|--------------------------|--------------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/666,379 |
| | | | | Filing Date | September 17, 2003 |
| | | | | First Named Inventor | SKINLO, David M. |
| | | | | Art Unit | 1745 |
| Examiner Name | N/A | | | | |
| Sheet | 3 | of | 4 | Attorney Docket number | Q137-US10 |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Foreign Patent Document | | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | English Abstract | Machine Translation | Entire Document |
|-------------------|-------------------------|------------|------|--------------------------------|---|------------------|---------------------|-----------------|
| | Office | Number | Kind | | | | | |
| Dwy | JP | 01151150 | A | 06-13-1989 | Matsushita Electric Ind. Co. Ltd. | X | | X |
| | JP | 3046772 | A2 | 02-28-1991 | Ignacio et al. | | | |
| | JP | 03-093156 | A2 | 04-18-1991 | Kiyoshi et al. | ✓ | | |
| | JP | 3222257 | A2 | 10-01-1991 | Toru et al. | ✓ | | |
| | JP | 4206366 | A2 | 07-28-1992 | Kenji et al. | ✓ | | |
| | JP | 7249403 | A2 | 09-26-1995 | Hiro Yoshi | ✓ | | |
| | JP | 9330707 | A2 | 12-22-1997 | Kouji | ✓ | | |
| | JP | 10289708 | A2 | 10-27-1998 | Tetsuya et al. | ✓ | | |
| | JP | 11260372 | A2 | 09-24-1999 | Saneshiro et al. | ✓ | | |
| | JP | 11-329444 | | 11-30-1999 | Shin Kobe Electric Mach Co Ltd | X | X | X |
| | JP | 2000036324 | A | 09-02-2000 | Minako et al. | | | |
| | EP | 0942484 | B1 | 05-16-2001 | Yamaguchi | | | |
| | WO | 02/078113 | A1 | 10-03-2002 | Shibamoto et al. | | | |
| | EP | 01296389 | A1 | 03-26-2003 | Wilson Greatbatch Technologies, Inc. | | | X |
| | WO | 03-061038 | A1 | 07-24-2003 | Quallion LLC | X | | X |
| Dwy | WO | 03-061051 | A1 | 07-24-2003 | Quallion LLC | | | |
| | EP | 01331683 | A2 | 07-30-2003 | Wilson Greatbatch Technologies, Inc. | | | X |
| | WO | 03/096446 | A1 | 11-20-2003 | Hitachi Maxell Ltd. | X | | X |
| Dwy | EP | 1388905 | A2 | 02-11-2004 | Wilson Greatbatch Technologies, Inc. | | | X |

OTHER DOCUMENTS

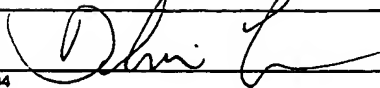
| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, cite and/or country where published |
|-------------------|---|
| Dwy | A. RAWLE, "Basic Principles of Particle Size Analysis," Malvern Instruments Limited, downloaded from http://www.malvern.co.uk/malvern/rw_malvern.nsf/vwa_docreff/IWTM%20particle%20size , no date. |
| Dwy | Table 14.4 Cathode Materials Used in Lithium Primary Batteries |
| Dwy | Unpublished International Application PCT/US03/21343, Applicant Quallion LLC, Inventors Lam et al., International Filing Date 09 July 2003. |
| Dwy | Preliminary Amendment filed in USSN 10/666,873, Tsukamoto et al., filing date September 17, 2003. |
| Dwy | International Preliminary Examination Report, dated 30 October 2003, received in relation to Application No. PCT/US03/01334. |

| | | | |
|--------------------|--|-----------------|--------|
| Examiner Signature | | Date Considered | 3/1/07 |
|--------------------|--|-----------------|--------|

| | | | | | |
|---|-----|----|---|--------------------------|--------------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/666,379 |
| | | | | Filing Date | September 17, 2003 |
| | | | | First Named Inventor | SKINLO, David M. |
| | | | | Art Unit | 1745 |
| Examiner Name | N/A | | | | |
| Sheet | 4 | of | 4 | Attorney Docket number | Q137-US10 |

OTHER DOCUMENTS

| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cite and/or country where published |
|----------------------|--|
| Ony | Preliminary Amendment filed in USSN 10/478,920, Lam et al., filing date November 19, 2003. |
| Ony | Preliminary Amendment filed in USSN 10/478,706, Nakahara et al., filing date November 19, 2003. |
| Ony | Preliminary Amendment filed in USSN 10/484,474, Tsukamoto et al., filing date January 20, 2004. |
| Ony | International Search Report, dated 01 Mar 2004, received in relation to Application No. PCT/US03/21343 |

| | | | |
|-----------------------|---|--------------------|---------|
| Examiner Signature |  | Date Considered | 3/11/07 |
|-----------------------|---|--------------------|---------|

Printed 5/7/2004

| | | | |
|--|---|------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application Number | 10/666,379 |
| | | Filing Date | September 17, 2003 |
| | | First Named Inventor | David M. Skinfo |
| | | Art Unit | 1745 |
| | | Examiner Name | N/A |
| | | Attorney Docket number | Q137-US10 |
| Sheet | 1 | of | 1 |

US PATENT DOCUMENTS

| Examiner Initials | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|----------------------|--------------------|--|--------------------------------|---|
| | Number - Kind Code | | | |
| D.M. | US 3,373,060 | | 03-13-1968 | GRAY |
| | US | | | |
| | US | | | |
| | US | | | |
| | US | | | |
| | US | | | |
| | US | | | |
| | US | | | |
| | US | | | |
| | US | | | |
| | US | | | |
| | US | | | |
| | US | | | |
| | US | | | |
| | US | | | |
| | US | | | |
| | US | | | |
| | US | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Foreign Patent Document | | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | English Abstract | Machine Translation | Entire Document |
|-------------------|-------------------------|--------|------|--------------------------------|---|------------------|---------------------|-----------------|
| | Office | Number | Kind | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

OTHER DOCUMENTS

| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |
|-------------------|--|
| | |
| | |
| | |

| | | | |
|--------------------|----------------|-----------------|--------|
| Examiner Signature | <i>Delmi L</i> | Date Considered | 3/1/07 |
|--------------------|----------------|-----------------|--------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.